Aton CLT615^{ISDN} – New and updated functions

This document is a supplement to the user guide (full version) and the user guide for the Web configurator for the Aton CLT615 ^{ISDN} phone:

In the time since the user guides were completed, the functionality of this device has been increased. These changes are described in this document.

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Overview of the new and updated functions

New and extended functions

- Extended possibility to connect devices to the FAX port:

  As an alternative to the fax machine, you can connect a doorbell with an intercom function to the fax connection of your Aton CLT615^{ISDN}. ➜ page 3
- Two personal announcements can be saved for each answering machine.

  Now, you can record for each local answering machine two announcements for the advisory mode. When activating the answering machine you can select which announcement shall be used. ➜ page 6
- External call held internally on your device

  Dependant from the settings of your phone external calls (during toggling or an external consultation call) are internally held on your phone or on the phone exchange of your provider. During the internal hold both ISDN lines are busy. ➜ page 8
- Configuring an internal subscriber without a send connection.

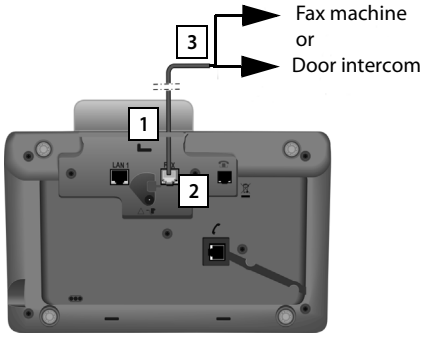
  You can configure your phone or each of the registered handsets so that you cannot make external calls. But you can accept external calls and make calls to an internal subscriber. ➜ page 8
- The Web configurator allows additional IP settings for the base station. So you can define a device name by which the base station can be addressed within the local network. ➜ page 9
- Further settings of the base station can be made via Web configurator: Enabling the registration mode, changing system PIN. ➜ page 10
- Via Web configurator you can change Bluetooth GSM connections' names in the **Known Devices** list and delete the GSM connections from the list. ➜ page 11
- After the first firmware update you can downgrade the firmware to the previous version. ➜ page 12
- The structure of the Web configurator menu has changed. ➜ page 13

Description of new and updated functions

Connecting a phone or a doorline to the FAX port

This section extends the section „Connecting/Using other devices - connecting a fax machine (ISDN)“ in the user guide for your Aton phone.

As an alternative to the fax machine, you can connect a wire-bound analogue door intercom (door line type 2) to the FAX port of the base.



1. Insert one end of the connection cable (6 pin with 2 mini western jacks 6/6) from the rear into the recess in the housing of your phone.
2. Plug a connection cable jack into the fax port on the base (labelled: **FAX**).
3. Then connect the fax connection cable to the port on the door intercom.

You do not explicitly have to register the device to the base. It is automatically "registered", once you have activated the FAX port on the base. The device is added to the list of internal parties with the internal name **INT 8**. You can change this name (e.g. "door"). However, the internal number **8** cannot be changed.

When activating the FXS port you have to specify the type of device you want to connect to the port.

Activating/deactivating the FAX port

This section replaces the section „Configuring the system settings - Activating/deactivating the Fax port (ISDN)“ in the user guide for your Aton phone.

To register a fax machine or a door intercom to the base, you must activate the fax connection, i.e. set **Telephony / Fax** or **Doorline** mode.

The FAX port is deactivated by default.

When you activate the FAX port, it is regarded as registered. The internal number 8 is assigned to it/the connected device. **INT 8** is displayed in the list of internal parties (even if there is no device connected).

→ **Settings** → **System** → **FXS Port**

▶ You can enter data in the following fields:

Mode:

Telephony / Fax

Activate the FAX port. You can connect a fax machine or a multifunction device (fax/telephone) to the FAX port.

You can assign an external connection for the fax connection. The first MSN in the configuration (ISDN) are assigned to the fax connection automatically as a send connection. All configured connections to the telephone are assigned to the FAX port as receive connections.

You can change this assignment (→ "Configuring the system settings — Assigning send and receive connections to internal parties" section in the user guide for your Aton).

Doorline

Activate the FXS port. You can connect a corded, analogue doorline interface, working with DTMF codes.

The FAX port can only be used for internal connections. Neither send nor receive connections are assigned to it.

To ensure that internal calls can be made from the door intercom to the base and the registered handsets, you must define the internal numbers (numbers 1–7) and asterisk * (for group calls) as DTMF codes when configuring the door intercom.

Calls from the door intercom are displayed on the base/handsets as normal internal calls.

Off

Deactivate the FAX port. **INT 8** will be removed from the internal list. It is no longer possible to establish a connection to/via FAX port.

To control the doorline device the base station must send different DTMF codes to the doorline device. When you have selected the **Doorline** mode, the following fields are displayed in which you can enter the needed codes (4 characters maximum, permitted are the digits 0..9 and the special characters “#” , “*”). The values of the DTMF codes for the door intercom are preset by default according to country.

Door Open Code:

Insert a DTMF code for triggering the door opening mechanism.

Door Connect Code:

Insert a DTMF code for accepting the call and connecting the audio channel.

Door Disconnect Code:

Insert a DTMF code for ending the call and disconnecting the audio channel.

▶ Press the Save display key to save the settings.

Doorline calls

Prerequisite: Incoming and outgoing doorline calls are only possible if FXS Port is set to **Doorline** mode.

Please note

Incoming doorline calls are signalled as regular internal calls from internal subscribers. The internal name of the FAX port is displayed (**INT 8** or the door intercom name assigned by you).

Call from doorline

The call from the doorline device can be started either to all internal subscribers (collective call*) or to a selected internal subscriber.

If the doorline device initiates a call to an internal subscriber, which is not reachable, the doorline device stays in busy state.

If the doorline device initiates a call to an internal subscriber, which is in the call state, the internal call waiting from doorline is presented.

The incoming doorline call is signalled on the base station/handset.

- Lift the handset or press the speaker key to send the **Door Connect Code** to the door intercom. You can speak to the caller.
  In this mode, internal and external waiting calls are displayed on the base/handset but cannot be accepted/rejected.
- Press the Open Door display key to open the door.
  The **Door Open Code** is sent to the doorline device. The door is opened.
- Put the receiver on hook/press the red end key to close the connection.
  The **Door Disconnect Code** is sent to the doorline device.

Call to doorline

To call the doorline proceed as follows:

- Press the control key.
  The phone tries to initiate an internal call.
- Select **INT 8** for the doorline device.
- Pick up the receiver or press the handsfree key .

If the doorline device is available, you are connected with the doorline.

- Press the Open Door display key to open the door.
  The **Door Open Code** is sent to the doorline device. The door is opened.

If the doorline device is busy:

- Press the red end key to return to idle state.

Please note

- The doorline device accepts calls automatically.
- If the receiver is on hook the handsfree mode is automatically switched on.

Notes on the FXS port in Telephony / Fax mode

If you connect a multifunction device (fax/telephone) to the FAX port, you must note the following:

- For incoming calls, the phone number of the caller is not displayed.
- If the answering machine takes a call on the device's receive connection, it continues to ring.
- If a receive connection is only assigned to the fax machine/phone, then calls to the corresponding number will not be entered in the call lists (it is not possible to delete the entries from the base or a handset).
- To call an internal subscriber or to make an internal consultation call during an external call enter an „R“ in front of the corresponding internal number.
- Other internal functions such as "internal transfer" are not supported.
- For external calls, you cannot use your provider's features/network services (e.g. external consultation call, three-party conferences, display external waiting calls).

Please note

Due to the restrictions listed, we do **not** recommend connecting analogue telephones without fax functionality to the FAX port.

Notes on the FXS port in Doorline mode

- If one of the participants of the internal call is a doorline device, an incoming external or internal call is not signalled (as call waiting) to any of the participants. If no other handset can present the call, the caller hears the busy tone.
- An incoming call from the doorline device during an internal or external call is presented as regular internal call waiting. Before you can accept the call from the doorline device you have to end the external/internal call.

Answering machine: Recording two user specific announcements for the answer & record mode

Recording an announcement

This section amends the section „Operating the base's answering machine - Operating via the base - Recording a personal announcement/advisory“ in the user guide for your Aton phone.

For each answering machine you now can record two personal announcements for the answer and record mode and one advisory message for answer only mode.

You can record the two announcements as follows:

→ → **Announcements** → **Record Announcemnt.**

If necessary, select answering machine and press OK.

Select **Announcement 1** /**Announcement 2** and press OK.

OK Press the display key to start the recording.

You hear the ready tone (short tone).

▶ Now say your announcement (at least 3 seconds).

End Press the display key to end the recording.

After recording, the announcement is played back for you to check. You can re-record the announcement with New.

Playing back announcements

This section amends the section „Operating the base's answering machine - Operating via the base - Playing back announcements" in the user guide for your Aton phone.

You can play back the announcements as follows:

→ → **Announcements** → **Play Announcement**

If necessary, select answering machine and press OK.

Select **Announcement 1** /**Announcement 2** and press OK.

If the selected announcement has not been recorded or has been deleted, the pre-recorded announcement is played back instead.

Activating answering machine, selecting an announcement

This section amends the section „Operating the base's answering machine - Operating via the base - Activating/deactivating and setting answering machine mode" in the user guide for your Aton phone.

→ → **Activation**

If necessary, select answering machine (✓ = on).

OK Press the display key.

▶ You can enter data in the following fields:

Activation:
Select **On** or **Off** to activate/deactivate the answering machine.

Mode:
Select **Answer & Record**, **Answer only** or **Alternating**.

If **Answer & Record** or **Alternating** is selected:

Answer & Record with:
Select **Announcement 1** /**Announcement 2**.

If the selected announcement has not been recorded or has been deleted, the pre-recorded announcement is used instead of that.

If **Alternating** mode is selected:

Record from:
Enter hours/minutes for the start of the period in 4-digit format.
(The time **must** be set.)

Record until:
Enter hours/minutes for the end of the period in 4-digit format.

Save Press the display key.

Please note

If no system time is available, the answering machine changes from **Alternating** or **Answer & Record** mode to **Answer only** mode until the system time is available again.

Internal Hold Mode when making a call to several users

Your ISDN connection offers you two telephone lines that you can use at the same time. For this reason you have the following two options to hold an external participant during an external consultation call or during call swapping:

- Hold connection externally: The call is put on hold in the telephone exchange. Therefore your second ISDN line can be used by another party.
- Hold connection internally: The call is put on hold in your base station. In this case both ISDN lines are occupied. If the second ISDN line is in use by another party, an external consultation call or accepting a waiting call is **not** possible.

To activate/deactivate the internal hold mode, select

→ **Settings** → **Telephony** → **Internal Hold Mode** (☑ = On)

By factory default, the **Internal Hold Mode** is deactivated, i. e. external calls are held on the telephon exchange (central office of the net provider).

Please note

If the function **Internal Hold Mode** is activated, you cannot connect the two participants with one another (no call transfer).

Configuring an internal subscriber without a send connection

This section extends the section „Configuring the system settings- Assigning send and receive connections to internal parties - Assigning a send connection“ in the user guide for your Aton phone.

You can configure your phone or each of the registered handsets so that you cannot make external calls. You can only make calls to internal subscribers.

→ **Settings** → **Telephony** → **Send Connections**

Select and press OK.

Enter the system PIN if necessary and press OK.

A list of the internal parties (base, handsets, device connected to the FAX port INT8 – where applicable) is displayed.

Select the internal party that should not be allowed to set up external calls and press the display key OK.

Select **No outgoing calls** to block all outgoing calls from this internal party.

Save — Press the display key to save the changes.

Please note

If you select **No outgoing calls**, all outgoing calls, calls to the network mailbox and sending of SMS, E-Mail or fax from this internal party is blocked.

If the internal subscriber tries to make an external call, to send an SMS and so on the message **Not possible** is displayed.

Delete functionality from a function key

This section amends the section „Setting up the base- Changing key assignments“ in the user guide for your Aton phone.

To delete the functionality from a function key proceed as follows:

- Press and **hold** the function key until a list of possible key assignments is displayed.
- Press the display key Clear to delete the key assignment.

Extended IP configuration via Web configurator

This section extends the section „IP Configuration – Connecting to the LAN“ in the user guide for the Web configurator.

Defining a name for the base station in the network

Instead of the local IP address you can use this name to address the base station within the local network.

- Open the **Settings** ➔ **IP Configuration** Web page.
- Click the **Show Advanced Settings** button to show additional fields.

In the **Remote Management** area

- In the **Device Name in the Network** field enter a name for your base station (up to 75 characters).
- Click on the **Set** button to save the changes.

The device name of the base station is displayed on the **Status** page of the Web configurator.

Further base settings via Web configurator

Via the Web configurator page **Settings** ➜ **Management** ➜ **Miscellaneous** you can additionally make the following base settings:

- Enabling registration mode on the base station
- Changing the system PIN

Registering handsets

You can register up to six handsets with your phone. The registration must be initiated on the phone and the handset.

▶ Open the **Settings** ➜ **Management** ➜ **Miscellaneous** Web page.

▶ Click on the **Start Registration** button to enable registration mode on the base station. Registration mode is active for approximately 60 seconds.

After that, you are prompted to start the registration on the handset.

▶ Start the registration on the handset within 60 seconds as described in the handset's user manual.

Once registration is complete, the handset returns to idle status. The display shows the internal number for the handset, e.g., **INT 2**. The handset is added to the list of registered handsets on the **Status** tab.

Changing system PIN of the phone

Protect the system settings of your phone with a 4-digit PIN known only to you.

Before changing important system settings and when logging into the Web configurator, you are prompted to enter the system PIN.

The default setting for the PIN is **0000**.

▶ Open the **Settings** ➜ **Management** ➜ **Miscellaneous** Web page.

▶ Enter a new 4-digit system PIN for the base station in the **New PIN** field (four digits from 0 to 9).

▶ Click on the **Set** button, the new PIN is enabled.

Editing Bluetooth GSM connections via Web configurator

This section extends the section „Telephony – Connections: Configuring phone connections" in the user guide for the Web configurator.

In the list with all possible connections on the **Settings** ➔ **Telephony** ➔ **Connections** Web page the GSM mobile phones being included in the **Known Devices** list on the base are displayed.

For each GSM connection, the Bluetooth name is displayed with which the corresponding mobile phone is stored in the **Known Devices** list as well as its status.

Possible values for the status are:

Active
Bluetooth is activated on the base. The mobile phone is registered with the base, i. e. it appears in the **Known Devices** list. However, the mobile phone is not yet activated. The **Connect Mobile** option is **not** set for this mobile phone. No calls can be made from the base via the corresponding GSM connection.

Connected
The mobile phone is displayed in the **Known Devices** list and is active. The **Connect Mobile** option is set for this mobile phone.

Bluetooth is off
Bluetooth is deactivated on the base.

Editing/deleting Bluetooth GSM connections

- Open the **Settings** ➔ **Telephony** ➔ **Connections** Web page.
- Select the **Edit** button next to the GSM connection that you want to edit.

Connection Name or Number
Enter the number of the mobile phone or define a name for the GSM connection (max. 16 characters). This name is displayed on the base e.g., in the **Known Devices** list, in the lists for receive/send connections and in the call lists as receive connection (number that the caller dialled).

- Select **Set** to save the changes.

Or:

- Click the **Cancel** button to reject the changes you have made.

Then you return to the list of connections.

Or:

- Click the **Delete Connection** button to delete the GSM connection from the configuration. You can no longer be contacted via this phone number or make calls via this connection.

  If the connection you have deleted was the send connection of an internal subscriber, then a new send connection will automatically be assigned to this internal subscriber. This is the fixed line network number if the phone is connected to the analogue fixed line network.

Downgrading the firmware

This section extends the section „Management – Firmware Update: Updating the base's firmware“ in the user guide for the Web configurator.

You can reload the firmware version that was loaded before the last update on the phone.

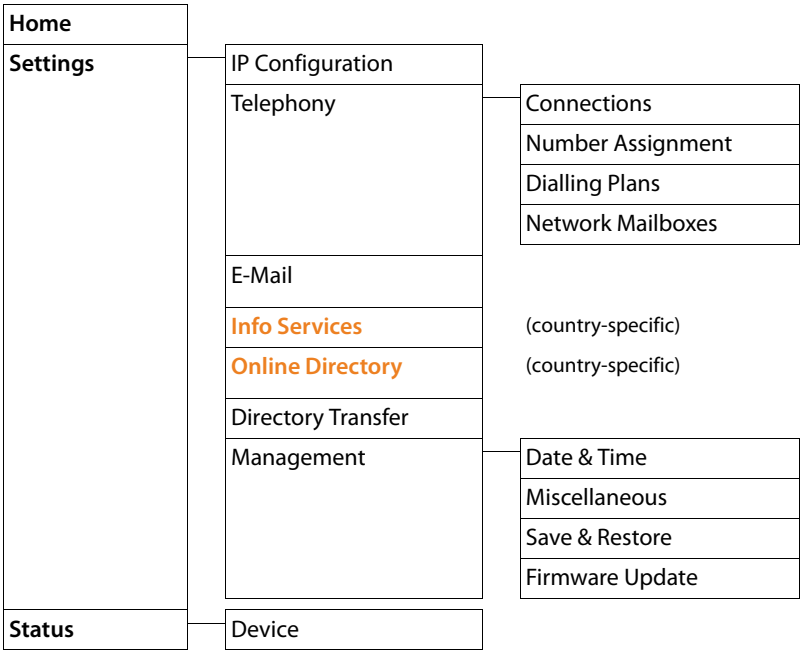
- Open the **Settings** ➜ **Management** ➜ **Firmware Update** Web page.
- Select the **Downgrade Firmware** button. The text above this button shows the version of the firmware that will be reloaded.
- In the following dialog box, click the **OK** button to confirm the prompt.

The firmware is reloaded to the phone. The new firmware is overwritten. Your connection to the Web configurator is terminated, and the base is rebooted.

This process can take up to 3 minutes.

Changed structure of the Web configurator menu

The structure of the web configurator menu has changed. Changes are marked orange



Supplements and corrections to several functions

- **Display during an incoming call with CNIP (country-specific):**

  If the number of the caller is stored in your directory, the caller's number (not the CNIP information) is replaced by the corresponding directory entry.

  Both, CNIP and directory name replacement may be shown together.

- **Making calls using network services (country-/provider-specific):**
  - For some functions, you must press the softkey Send instead of OK or Save to submit changes.
  - Cancelling ringback :
    To cancel ringback early select ➔ **Select Services** ➔ **Ringback Off** OK. Ringback is cancelled. You do not need to press any other key.

- **Using Bluetooth devices:**

  Adding the data device/mobile phone to the known devices list:
  If the new device fails to register, the list of known devices will only remain unchanged if no device was selected to be replaced.

  Connecting headsets:
  You can connect a wire-bound headset and a Bluetooth headset to the base at the same time. In this case you cannot use a function key with the wire-bound headset.

- **Function/display key assignments:**

  Additionally to the listed functions in the user manual you can assign the SMS menu to a function key for a quick access:

  ▸ Press and hold a function/display key.
  ▸ Select **More Functions...** and press OK.
  ▸ Select **SMS** and press OK.

- Activating the screensaver **Info Services:**

  For using the **Info Services** screensaver you do not have to activate the display of info services via the Web configurator any longer as a prerequisite.

  Depending on the information feed selected for the screensaver, a display key appears on the right (e.g., More) for calling up further functions. To return to idle display, proceed as follows:

  ▸ Press and **hold** the red end key.
  ▸ Start dialling.

- **Changing the ISDN connection**

  If your base had already been connected to ISDN and you want to change the ISDN connection (new MSNs), you have manually to delete till now saved MSNs on the base. Please do the following:

  ▸ Start the ISDN wizard via the menu :
  ➔ **Settings** ➔ **ISDN Wizard**
  ▸ Delete the MSNs saved on the base.
  ▸ Finish the ISDN wizard.
  ▸ Restart the ISDN wizard via the menu and start the automatic MSN assignment.

Menu overview

Instead of scrolling to locate a menu function, you can select a function more quickly by opening the menu and keying in a digit combination (or shortcut).

Example:

- To open the main menu press ▷ when the base is in **idle status**.
- Press 9 WXYZ 3 DEF 2 ABC 1 ∞ for "Set ringer melody volume."

1 **Select Services** (country-/provider-specific) → page 14

Next Call	Withhold Number
	Keypad Control
Call Divert	Internal
	MSN1
	MSN2
	:
	MSN10
Call Waiting	
Withhold # All Calls	
Busy on Busy	
Transfer (ECT)	
Ringback Off	

2 **Bluetooth**

1	Activation
2	Search for Headset
3	Search for Mobile
4	Search for Data Device
5	Known Devices
6	Own Device

→ page 14

3 ☆ Additional Features

1	Info Centre	(country-/provider-specific)		
3	Resource Directory	1	Screensavers	
		2	Caller Pictures	
		3	Sounds	
		4	Capacity	

4 Call Lists

1	All Calls
2	Outgoing Calls
3	Accepted Calls
4	Missed Calls

5 Messaging

(country-/provider-specific)

1	SMS	1	New SMS		
		2	Incoming		
		3	Draft		
		4	Settings	1	Service Centres
				2	Notification
				4	Status Report
2	E-mail				

6 Answering Machine

1	Play Messages		Network Mailbox		
			Answer Machine 1		
			Answer Machine 2		
			Answer Machine 3		
3	Activation	1	Answer Machine 1		→ page 7
		2	Answer Machine 2		
		3	Answer Machine 3		
5	Announcements	1	Record Announcemnt.	Answer Machine 1 to 3	→ page 6
		2	Play Announcement	Answer Machine 1 to 3	→ page 7
		3	Delete Announcemnt.	Answer Machine 1 to 3	
		4	Record Advisory Msg.	Answer Machine 1 to 3	
		5	Play Advisory Message	Answer Machine 1 to 3	
		6	Delete Advisory Msg.	Answer Machine 1 to 3	

6	Recordings			
7	Call Screening	1	Desktop Phone	
		2	Handset	
	Network Mailboxes			
	Set Key 1		Network Mailbox	
			Answer Machine	

7 Organiser

1	Calendar
2	Alarm Clock
3	Missed Alarms

8 Contacts

1	Directory			
2	Online Directories	2	Online Directory	The online directories available are displayed with provider-specific names (country-/provider-specific)
		3	Yellow Pages	
		4	Prv.NetDir	

9 Settings

1	ISDN Wizard				
2	Date/Time				
3	Audio Settings	1	Call Volume		
		2	Ringer Settings	1	Volume
				2	Melodies
				3	Time Control
				4	Anon. Call Silencing
		3	Advisory Tones		
		4	Music on hold		
4	Display	1	Screensaver		→ page 14
		2	Info Ticker		
		3	Backlight		
5	Language				
6	Registration	1	Register Handset		
		2	De-register Handset		

7	Telephony	1	Area Codes		
		3	Send Connections	INT 1 ... INT 8	→ page 8
		4	Receive Connections	INT 1 ... INT 8	
				Answer Machine 1 ... Answer Machine 3	
		5	Dialling Mode	1 Auto. Tone Dial	
				2 Auto. Keypad	
				3 Dial of * and #	
		6	Access Code		
		7	Internal Hold Mode		→ page 8
8	System	1	Reset		
		2	DECT Interface		
		3	FXS Port		→ page 3
		4	Repeater Mode	(country-specific)	
		5	Local Network		
		6	Update Firmware		→ page 12
		7	System PIN		
9	Eco Mode	1	Eco Mode		
		2	Eco Mode+	(country-specific)	

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